

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.**

Application Serial Number: 10/542,405  
Source: IFWP  
Date Processed by STIC: 8/11/06

# ***ENTERED***



IFWP

## RAW SEQUENCE LISTING

DATE: 08/11/2006

PATENT APPLICATION: US/10/542,405

TIME: 11:00:04

Input Set : A:\056222-5080-US Sequence Listing.txt

Output Set: N:\CRF4\08112006\J542405.raw

3 <110> APPLICANT: CHANTRY, Andrew  
 4 WICKS, Stephen J  
 6 <120> TITLE OF INVENTION: IMPROVEMENTS IN OR RELATING TO CONTROL OF CELLULAR  
 RESPONSIVENESS

7 TO HORMONES

9 &lt;130&gt; FILE REFERENCE: 056222-5080-US

11 &lt;140&gt; CURRENT APPLICATION NUMBER: US 10/542,405

12 &lt;141&gt; CURRENT FILING DATE: 2005-07-15

14 &lt;150&gt; PRIOR APPLICATION NUMBER: PCT/GB2004/000395

15 &lt;151&gt; PRIOR FILING DATE: 2004-01-30

17 &lt;150&gt; PRIOR APPLICATION NUMBER: GB 0302315.7

18 &lt;151&gt; PRIOR FILING DATE: 2003-02-01

20 &lt;160&gt; NUMBER OF SEQ ID NOS: 2

22 &lt;170&gt; SOFTWARE: PatentIn version 3.3

24 &lt;210&gt; SEQ ID NO: 1

25 &lt;211&gt; LENGTH: 425

26 &lt;212&gt; TYPE: PRT

27 &lt;213&gt; ORGANISM: Homo sapiens

29 &lt;400&gt; SEQUENCE: 1

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31 Met Ser Ser Ile Leu Pro Phe Thr Pro Pro Ile Val Lys Arg Leu Leu
32 1          5          10          15
35 Gly Trp Lys Lys Gly Glu Gln Asn Gly Gln Glu Glu Lys Trp Cys Glu
36          20          25          30
39 Lys Ala Val Lys Ser Leu Val Lys Lys Leu Lys Lys Thr Gly Gln Leu
40          35          40          45
43 Asp Glu Leu Glu Lys Ala Ile Thr Thr Gln Asn Val Asn Thr Lys Cys
44          50          55          60
47 Ile Thr Ile Pro Arg Ser Leu Asp Gly Arg Leu Gln Val Ser His Arg
48 65          70          75          80
51 Lys Gly Leu Pro His Val Ile Tyr Cys Arg Leu Trp Arg Trp Pro Asp
52          85          90          95
55 Leu His Ser His His Glu Leu Arg Ala Met Glu Leu Cys Glu Phe Ala
56          100          105          110
59 Phe Asn Met Lys Lys Asp Glu Val Cys Val Asn Pro Tyr His Tyr Gln
60          115          120          125
63 Arg Val Glu Thr Pro Val Leu Pro Pro Val Leu Val Pro Arg His Thr
64          130          135          140
67 Glu Ile Pro Ala Glu Phe Pro Pro Leu Asp Asp Tyr Ser His Ser Ile
68 145          150          155          160
71 Pro Glu Asn Thr Asn Phe Pro Ala Gly Ile Glu Pro Gln Ser Asn Ile
72          165          170          175
75 Pro Glu Thr Pro Pro Pro Gly Tyr Leu Ser Glu Asp Gly Glu Thr Ser
76          180          185          190
79 Asp His Gln Met Asn His Ser Met Asp Ala Gly Ser Pro Asn Leu Ser

```

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80          195          200          205
83 Pro Asn Pro Met Ser Pro Ala His Asn Asn Leu Asp Leu Gln Pro Val
84          210          215          220
87 Thr Tyr Cys Glu Pro Ala Phe Trp Cys Ser Ile Ser Tyr Tyr Glu Leu
88 225          230          235          240
91 Asn Gln Arg Val Gly Glu Thr Phe His Ala Ser Gln Pro Ser Met Thr
92          245          250          255
95 Val Asp Gly Phe Thr Asp Pro Ser Asn Ser Glu Arg Phe Cys Leu Gly
96          260          265          270
99 Leu Leu Ser Asn Val Asn Arg Asn Ala Ala Val Glu Leu Thr Arg Arg
100          275          280          285
103 His Ile Gly Arg Gly Val Arg Leu Tyr Tyr Ile Gly Gly Glu Val Phe
104          290          295          300
107 Ala Glu Cys Leu Ser Asp Ser Ala Ile Phe Val Gln Ser Pro Asn Cys
108 305          310          315          320
111 Asn Gln Arg Tyr Gly Trp His Pro Ala Thr Val Cys Lys Ile Pro Pro
112          325          330          335
115 Gly Cys Asn Leu Lys Ile Phe Asn Asn Gln Glu Phe Ala Ala Leu Leu
116          340          345          350
119 Ala Gln Ser Val Asn Gln Gly Phe Glu Ala Val Tyr Gln Leu Thr Arg
120          355          360          365
123 Met Cys Thr Ile Arg Met Ser Phe Val Lys Gly Trp Gly Ala Glu Tyr
124          370          375          380
127 Arg Arg Gln Thr Val Thr Ser Thr Pro Cys Trp Ile Glu Leu His Leu
128 385          390          395          400
131 Asn Gly Pro Leu Gln Trp Leu Asp Lys Val Leu Thr Gln Met Gly Ser
132          405          410          415
135 Pro Ser Ile Arg Cys Ser Ser Val Ser
136          420          425
139 <210> SEQ ID NO: 2
140 <211> LENGTH: 8
141 <212> TYPE: PRT
142 <213> ORGANISM: Homo sapiens
144 <400> SEQUENCE: 2
146 Asp Tyr Lys Asp Asp Asp Asp Lys
147 1          5

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VERIFICATION SUMMARY

DATE: 08/11/2006

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